

MEMO FROM  
J. LEDERBERG  
GENETICS DEPARTMENT  
STANFORD UNIVERSITY  
STANFORD, CALIFORNIA

TO:  
Dr. Moseley

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RC  
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I am a little puzzled about the foundations for such an emphatic statement. The only data of which I am aware that would bear on your conclusion concern the greatly increased radiation-sensitivity of cells from hemozygotes for Xeroderma pigmentosum, which is sufficiently rare that it may have little bearing on acceptable population doses. However, the heterozygotes have not yet been carefully studied, and as far as I can see there may well be a significant polymorphism for radiation-sensitivity in man (which is not to say that I offer any evidence for it.)

If you can give me any other sources, I would be grateful for them.

Sincerely,